

## PCT REQUEST

2003S00086

Draft (NOT for submission) - printed on 22.01.2004 11:05:45 AM

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form - PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared using	<b>PCT-EASY Version 2.92 (updated 01.11.2003)</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>Japan Patent Office (RO/JP)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>2003S00086</b>
<b>I</b>	<b>Title of invention</b>	<b>METHOD FOR SUPPRESSING POWER FLUCTUATION AND POWER GENERATING FACILITY THEREFOR</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is:	<b>applicant only</b>
<b>II-2</b>	Applicant for	<b>all designated States except US</b>
<b>II-4</b>	Name	<b>JFE STEEL CORPORATION</b>
<b>II-5</b>	Address:	<b>2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan</b>
<b>II-6</b>	State of nationality	<b>JP</b>
<b>II-7</b>	State of residence	<b>JP</b>
<b>II-8</b>	Telephone No.	<b>81-3-3597-3440</b>
<b>II-9</b>	Facsimile No.	<b>81-3-3597-3445</b>
<b>III-1</b>	<b>Applicant and/or Inventor</b>	
<b>III-1-1</b>	This person is:	<b>applicant and inventor</b>
<b>III-1-2</b>	Applicant for	<b>US only</b>
<b>III-1-4</b>	Name (LAST, First)	<b>NAKAGAWA, Tsuguhiko</b>
<b>III-1-5</b>	Address:	<b>c/o JFE Holdings, Inc. 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005 Japan</b>
<b>III-1-6</b>	State of nationality	<b>JP</b>
<b>III-1-7</b>	State of residence	<b>JP</b>

## PCT REQUEST

2003S00086

Draft (NOT for submission) - printed on 22.01.2004 11:05:45 AM

IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name (LAST, First)	<b>OCHIAI, Kenichiro</b>
IV-1-2	Address:	<b>c/o Intellectual Property Department, JFE Steel Corporation 2-3,Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan</b>
IV-1-3	Telephone No.	<b>03-3597-3440</b>
IV-1-4	Facsimile No.	<b>03-3597-3445</b>
IV-1-5	Agent's registration No.	<b>10596</b>
<b>V</b>	<b>Designation of States</b>	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<b>EP: AT BE BG CH&amp;LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR</b>
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<b>BR CA CN KR US</b>
V-5	<b>Precautionary Designation Statement</b>  In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	<b>Exclusion(s) from precautionary designations</b>	<b>NONE</b>
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	<b>26 June 2002 (26.06.2002)</b>
VI-1-2	Number	<b>2002-186285</b>
VI-1-3	Country	<b>JP</b>
VI-2	<b>Priority document request</b>  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1</b>
VII-1	<b>International Searching Authority Chosen</b>	<b>Japan Patent Office (JPO) (ISA/JP)</b>

## PCT REQUEST

2003S00086

Draft (NOT for submission) - printed on 22.01.2004 11:05:45 AM

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	—	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	—	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	1	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	—	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	—	

VIII-3-1	<b>Declaration: Entitlement to claim priority</b> Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)): Name:	<b>in relation to this international application</b>  <b>JFE STEEL CORPORATION</b> <b>is entitled to claim priority of earlier application No. 2002-186285 by virtue of the following:</b>
VIII-3-1 (viii)		<b>the applicant's name changed from KAWASAKI STEEL CORPORATION to JFE STEEL CORPORATION on 01 April 2003 (01.04.2003)</b>
VIII-3-1 (ix)	This declaration is made for the purposes of:	<b>all designations</b>

## PCT REQUEST

Draft (NOT for submission) - printed on 22.01.2004 11:05:45 AM

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	20	-
IX-3	Claims	2	-
IX-4	Abstract	1	-
IX-5	Drawings	11	-
IX-7	TOTAL	39	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	"[・t,・,é è "—,É'S" -,,é"Á<-^ó †,ð"\・t ,μ,½ '-Ê	-
IX-18	Other (specified):	' Û --±<ç,î&u A,Ö, î U ,ý,ð Ø-¼,・,é ' -Ê	-
IX-19	Figure of the drawings which should accompany the abstract	5	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	OCHIAI, Kenichiro	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--

**PCT (ANNEX - FEE CALCULATION SHEET)**

2003S00086

Draft (NOT for submission) - printed on 22.01.2004 11:05:45 AM

(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	Date stamp of the receiving Office	
<b>0-4</b>	<b>Form - PCT/RO/101 (Annex)</b>	
<b>0-4-1</b>	PCT Fee Calculation Sheet Prepared using	PCT-EASY Version 2.92 (updated 01.11.2003)
<b>0-9</b>	Applicant's or agent's file reference	2003S00086
<b>2</b>	Applicant	JFE STEEL CORPORATION, et al.
<b>12</b>	<b>Calculation of prescribed fees</b>	fee amount/multiplier      Total amounts (JPY)
12-1	Transmittal fee <b>T</b>	⇒ 18,000
12-2-1	Search fee <b>S</b>	⇒ 72,000
12-2-2	International search to be carried out by	JP
12-3	International fee	
	Basic fee (first 30 sheets) <b>b1</b>	54,000
12-4	Remaining sheets	9
12-5	Additional amount <b>(X)</b>	1,200
12-6	Total additional amount <b>b2</b>	10,800
12-7	b1 + b2 = <b>B</b>	64,800
12-8	Designation fees	
	Number of designations contained in international application	6
12-9	Number of designation fees payable (maximum 5)	5
12-10	Amount of designation fee <b>(X)</b>	11,600
12-11	Total designation fees <b>D</b>	58,000
12-12	PCT-EASY fee reduction <b>R</b>	0
12-13	Total International fee (B+D-R) <b>I</b>	⇒ 122,800
12-14	Fee for priority document	
	Number of priority documents requested	1
12-15	Fee per document <b>(X)</b>	1,400
12-16	Total priority document fee <b>P</b>	⇒ 1,400
12-17	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇒ 214,200
12-19	Mode of payment	Transmittal fee: revenue stamps Search fee: revenue stamps International fee: bank draft Priority document fee: revenue stamps

**VALIDATION LOG AND REMARKS**